

Session 5 Safety & Security: SUMMARY

- Laser safety – specifically aircraft avoidance was a major topic and of major interest to the audience, as it dominated the questions and discussions.
- There were three talks on development of aircraft avoidance systems:
 - Andres Leidig on development of Infrared Camera to detect aircraft
 - Matt Wilkinson on development of Optical Camera to detect aircraft
 - Toshi Otsubo on development of low cost ADSB system to detect aircraft
- The use of radars, no-fly zones, laser kill switches, observers, and eye-safe laser pre-fires were all either presented or part of the discussion.
- But other safety issues at each station need to also be reviewed and mitigated as necessary and possible.
- IT security is an growing issue and challenge that should be addressed at stations.
- Two of the talks presented the need for monitoring of the systems to ensure system health and safety.